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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/631,206	07/31/2003	Raymond E. Ozzie	M1103.70263US00	3320
45840 7590 12/29/2006 WOLF GREENFIELD (Microsoft Corporation) C/O WOLF, GREENFIELD & SACKS, P.C. FEDERAL RESERVE PLAZA 600 ATLANTIC AVENUE BOSTON, MA 02210-2206			EXAMINER JACKSON, JENISE E	
			ART UNIT 2131	PAPER NUMBER
SHORTENED STATUTORY PERIOD OF RESPONSE		MAIL DATE	DELIVERY MODE	
3 MONTHS		12/29/2006	PAPER	

Please find below and/or attached an Office communication concerning this application or proceeding.

If NO period for reply is specified above, the maximum statutory period will apply and will expire 6 MONTHS from the mailing date of this communication.

Office Action Summary	Application No.	Applicant(s)	
	10/631,206	OZZIE ET AL.	
	Examiner	Art Unit	
	Jenise E. Jackson	2131	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 17 January 2005.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-42 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-42 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date <u>6/20/05</u> . | 6) <input type="checkbox"/> Other: _____ |

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DETAILED ACTION

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

2. Claims 1-42 are rejected under 35 U.S.C. 102(e) as being anticipated by Nyman et al.(2003/0037033).

3. As per claims 1, 41, Nyman et al. discloses a method for managing and displaying contact authentication in a peer-to-peer collaboration system wherein users may have multiple identities each with an associated display name[see fig. 1 sheet 1, 0036], on a graphic user interface[211, fig. 1, sheet 1], displaying a name conflict indicator next to a first and second display name[0039, fig. 2B sheet 15, 0091], which display names are associated with different identities and are equivalent[0039]; in response to a selection of a display name with a name conflict indicator display next thereto, displaying all display names that are equivalent to the selected display name[fig. 2B sheet 15, 0091, 0105], and providing a mechanism to resolve the name conflict between two conflict display names[0096-0097].

4. As per claim 2, Nyman et al. discloses computing a clean name from each display name and comparing clean names of two display names to determine if the two display names are equivalent[0138-0139].

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5. As per claims 3, 23, Nyman et al. discloses each contact identity has an authentication level associated therewith, examining the authentication levels of all display names that are equivalent[0094]; and displaying name conflict indicators next to selected display names based on the examination[0094, 0096].

6. As per claims 4, 24, Nyman et al. discloses displaying a name conflict indicator next to each display name(fig. 2B sheet 15) associated with a contact identity whose authentication level is less than the highest authentication level of all contact identities with equivalent display names[0094, 0096].

7. As per claims 5, 25, Nyman discloses providing a security policy that determines the behavior of the collaboration system regarding communications with a contact based on the authentication level of that contact[0094].

8. As per claims 6, 26, Nyman discloses allowing a user of the collaboration system to determine the security policy[0093-0094].

9. As per claims 7, 27, Nyman discloses allowing a system administrator to determine the security policy[0094, 0096].

10. As per claims 8, 28, Nyman discloses warning a user based on the security policy when that user attempts to communicate with a contact having a predetermined authentication level[0094].

11. As per claims 9, 29, Nyman discloses preventing a user from communicating with another user based on the security policy when the other user has a predetermined authentication level[0094, 0096].

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12. As per claims 10, 30, Nyman discloses displaying a dialog box having all display names that are equivalent to the selected display name listed therein[0039, fig. 2b sheet 15].

13. As per claims 11, 31, Nyman discloses assigning an alias to one of the first and second display names which alias is not equivalent to either of the first and second display names and which alias replaces the one display name[fig. 2b sheet 15, 0105, 0138-0139].

14. As per claims 12, 32, Nyman discloses displaying an authentication indicator next to a display name that is not equivalent to another display name, which authentication indicator displays the authentication level of the associated contact[0094, 0096].

15. As per claim 13, 33, Nyman discloses each contact can have one of a predetermined number of authentication levels and wherein the authentication indicator that is displayed is unique to one of the authentication levels[0094, 0096].

16. As per claims 14, 34, 42, Nyman discloses managing and displaying contact authentication in a peer-to peer collaboration system wherein users may have multiple authentication certification levels, including an unauthenticated and uncertified level, setting a security policy that controls the behavior of the collaboration system based on the authentication and certification level[0094, 0096], in response to an attempt by a user to communicate with one or more contacts, compiling a list of unauthenticated and uncertified contacts with whom the user is attempting to communicate; and warning the user and restricting the user from communicating with contacts with an unauthenticated and uncertified level based on the security policy[0027, 0093].

17. As per claims 15, 35, Nyman discloses a user setting the security policy that applies to that user[0093-0094].

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18. As per claims 16, 36, Nyman discloses a system administrator setting a security policy that applies to a user[0094, 0096].

19. As per claims 17, 37, Nyman discloses warning a user when the security policy is set to warn the user when attempts to communicate with an unauthenticated and uncertified contact[0027, 0093].

20. As per claims 18, 38, Nyman discloses preventing a user from communicating with an uncertified contact when the security policy is set to restrict and the user attempts to communicate with an uncertified contact[0027, 0093-0094, 0096].

21. As per claims 19, 39, Nyman discloses allowing a user to communicate with an unauthenticated and uncertified contact when the security policy is set to allow without warning and the user attempts to communicate with an unauthenticated and uncertified contact[0093-0094, 0096].

22. As per claims 20, 40, Nyman discloses compiling a contact list of contacts with whom the user is attempting to communicate[0022]; checking the contact list to determine contacts that are not authenticated; checking the unauthenticated contacts to determine whether a certification policy applies to any unauthenticated contact; and placing an unauthenticated contact on the list of unauthenticated and uncertified contacts when no certification policy applies to that contact[0027, 0093-0094].

23. As per claim 21, Nyman discloses managing and displaying contact authentication in a peer-to-peer collaboration system wherein users may have multiple identities each with an associated display name[see fig. 1 sheet 1, 0036], means for displaying on a graphic user interface[211, fig. 1, sheet 1], a name conflict indicator next to a first and second display

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name[0039, fig. 2B sheet 15, 0091], which display names are associated with different contact identities and are equivalent[0039]; means responsive to a selection of a display name with a name conflict indicator displayed next thereto for displaying all display names that are equivalent to the selected display name[fig. 2B sheet 15, 0091, 0105]; and a mechanism that resolves the name conflict between two conflicting display names[0096-0097].

24. As per claim 22, Nyman discloses means for displaying a name conflict indicator[fig. 2b sheet 15] includes a mechanism that computes a clean name form each display name and a comparator that compares the clean names of two display names to determine if the two display names are equivalent[0138-0139].

Conclusion

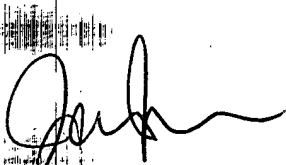
Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jenise E. Jackson whose telephone number is (571) 272-3791.

The examiner can normally be reached on M-Th (6:00 a.m. - 3:30 p.m.) alternate Friday's.


If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ayaz Sheikh can be reached on (571) 272-3795. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.



December 19, 2006



AYAZ SHEIKH
SUPERVISORY PATENT EXAMINER
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